

This presentation should not be considered a final statement of NIOSH policy or of any agency or individual who was involved. This information is intended for use in advancing knowledge needed to protect workers. Comments regarding this presentation may be submitted to the NIOSH Docket Office.

Implementation Process

Roland Berry Ann

Approval Program Structure

- Existing
 - Respirator classes
 - Requirements for all classes
 - Conditions of use for all classes
- Additional Requirements
 - Rulemaking
 - Existing authorities

Respirator Use

IDLH

- Unknown atmospheres
- SCBA
- Airline with escape bottle
- Escape-only Gas Mask
- Full face protection

NON-IDLH

- Known atmospheres
- Controlled concentrations
- Air Purifying Respirators
- Full face protection

Implementation

- Notice and Comment Rulemaking
- Use of Existing Authorities
 - §§ 84.110 and 84.190 for new gases and vapors
 - § 84.63(c) for new tests and evaluations
 - § 84.60 (a) for existing requirements applied to new class

Biologicals, Radiologicals and Other Particulates

- Existing Part 84 Particulate Filter Requirements
 - P-100 mechanical
- Additional Areas Considered
 - Long-term viability
 - Migration and re-aerosolization
 - Performance degradation due to chemical exposure
- § 84.63 Additional Testing or Rulemaking

Chemical Agents

- New Gas or Vapor Test for APR
 - § 84.110 or § 84.190
 - New agents based on vulnerability assessments
 - Test parameters based on modeling
- Additional Tests
 - Permeation
 - System integrity
- § 84.63(c) Additional Testing or Rulemaking
- Special Conditions of Use

Implementation Issues

- Public Involvement
- Public Notification
- Information Exchange with Applicants
- NIOSH/SBCCOM Information Flow
- Laboratory Capacity
- Simulants